Docket No.: M4065.0735/P735

ABSTRACT

[0053] A microlens includes a first light conductor having at least one concave recess, and a second light conductor in the recess. The curvature of the recess and the refractive indices of the light conductors cause incident light from the area of the microlens to be transmitted to a photosensor with a smaller area. In an array of microlenses, recesses may be separated to prevent crosstalk.